

**From:** [Mescher, Jean](#)  
**To:** [Shawn Ghose/R6/USEPA/US@EPA](#); [Carlos Sanchez/R6/USEPA/US@EPA](#)  
**Subject:** RE: Injection System at Arkwood  
**Date:** 11/09/2011 04:13 PM

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Shawn,

For clarification, the treatment system located at New Cricket Spring is operating as designed, i.e. treats water discharging from the mouth of New Cricket Spring to clean-up levels and discharges the treated water at the weir. The pilot injection system was implemented to expedite remediation of the subsurface fracture system in order to achieve overall clean-up in a shorter time period. Over the years, the pilot injection system and its operation have been modified several times to enhance and evaluate remedial progress. Last spring we discussed discontinuing injection in order to evaluate for a potential rebound in concentrations at New Cricket Spring. Following our discussions, injection was discontinued on April 19, 2011. Some rebound has been detected following shut-down of the injection system indicating that residual contamination remains in the subsurface.

Per your request below, the injection system located near the sinkhole will be restarted. We anticipate that the system will be operating within the next 10 days and will inject non-ozonated water.

Please contact me if you need any additional information.

Jean

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**From:** Ghose.Shawn@epamail.epa.gov [mailto:Ghose.Shawn@epamail.epa.gov]  
**Sent:** Tuesday, November 08, 2011 3:17 PM  
**To:** Mescher, Jean; Sanchez.Carlos@epamail.epa.gov  
**Subject:** Injection System at Arkwood

Jean: An examination of PCP at the New Cricket Spring shows exceedance of clean up values since July 2011. EPA is directing McKesson to re-start injection (treatment) around the sinkhole at Arkwood. Please start resumption of injection at the earliest possible time.

Shawn Ghose  
RPM Arkwood